





## **Arizona Department of Education**

**Educational Services** & Resources Division

**Tom Horne, Superintendent of Public Instruction** 

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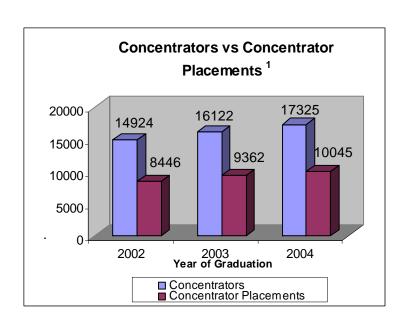
# CTE FACTS

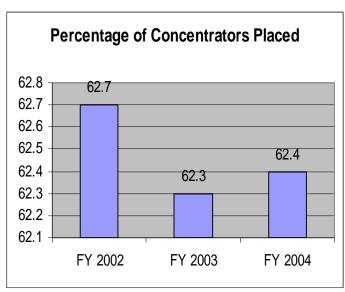
**CTE FACTS** is published monthly during the school year and highlights informative educational statistics related to Career and Technical Education (CTE).

# **CTE CONCENTRATORS**

#### **Concentrators vs Concentrator Placements**

High school CTE concentrators (students who achieve two transcripted Carnegie units /credits in a single CTE program) are counted as being placed when they enter the military, continue their education or enter the workforce after they graduated from high school. Below is a comparison of concentrators vs number of concentrators placed over the last few years.





CTE Vision: Ensure a dynamic workforce by fully developing every student's career and academic potential.

CTE Mission: Prepare Arizona students for workplace success and continuous learning

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<sup>&</sup>lt;sup>1</sup>Career and Technical Education Snapshots - 2002 – 2004, compiled by the Career and Technical Division, Arizona Department of Education.

### FAST FACTS....

- CTE provides services to 102 of Arizona's unified and high school districts, plus fourteen participating charter and BIA eligible schools and all ten Arizona community college districts.<sup>2</sup>
- During the 2004-2005 school year, 41.5% of all Arizona 9<sup>th</sup> 12<sup>th</sup> graders took one or more CTE career entry, pre-occupational or occupation preparatory course.<sup>3</sup>
- More than 17,600 high school students participated in Career and Technical Student Organizations (CTSO's) in school year 2004-2005:<sup>4</sup>

**DECA -** A student organization for marketing education students.

**FCCLA** - Family Career and Community Leaders of America - for students enrolled In family and consumer sciences education.

**FBLA** - Future Business Leaders of America – for business education students.

**FFA** - For students enrolled in agricultural education.

**HOSA** - Health Occupation Students of America - promoting career opportunities in the health care industry.

**SkillsUSA** - Industrial Technology students, teachers and industry working together to ensure a skilled workforce.

CTSO's provide leadership skills and training that supplement the career preparation skills learned in the classroom.

- 70.36% of the FY 2003 CTE program completers (a concentrator who passes at least 80% of the total program competencies in an approved CTE program), were placed in a postsecondary school, a job, or the military.
- In 2004 CTE high school graduates who took two or more Carnegie units in an occupational program area outperformed the general high school student population taking all three of Arizona's high stakes academic tests (AIMS).
- Perkins funding is important to Arizona's CTE programs. Nationally the federal Perkins dollars represent about 7% of state and local total support of vocational programs.<sup>7</sup> In Arizona the federal funds were approximately 19% of the total support for CTE programs in our secondary schools in FY 2004.<sup>8</sup>

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<sup>&</sup>lt;sup>2</sup> Number of CTE schools/districts from the FY2004 BG allocation worksheet (tdavis/H:Excel/2004BGfolder).

<sup>&</sup>lt;sup>3</sup> Career and Technical Education 2004 Data Snapshot, compiled by the Career and Technical Div., Arizona Department of Education, 2/9/05.

<sup>&</sup>lt;sup>4</sup> Career and Technical Student Organization 2000-2005 Data Report, (H/Helen/Excel2000-2005CTSODataReport), 10/3/2005.

<sup>&</sup>lt;sup>5</sup> Career and Technical Education Consolidated Annual Report (CAR) for FY 2004, page Form IV--11, and the Career and Technical Education 2004 Data Snapshot, complied by the Career and Technical Div, Arizona Dept of Education 2/9/2005.

<sup>&</sup>lt;sup>6</sup> <u>Career and Technical Education 2004 Data Snapshot</u>, compiled by the Career and Technical Division, Arizona Department of Education 2/9/2005.

<sup>&</sup>lt;sup>7</sup> The Boston Globe, Associated Press, *Bush Eyes Changes to Vocational Schools*, March 31, 2003, <a href="www.boston.com/dailyglobe2">www.boston.com/dailyglobe2</a>
<sup>8</sup> 2003-2004 Annual Report of the Arizona Superintendent of Public Instruction, AFR District Detail Vocational Education, Special Education Program Expenditures (district plus charter) at <a href="http://www/ade/state.az.us/annualreport">http://www/ade/state.az.us/annualreport</a>; state FY 2004 BG secondary allocation worksheets (tdavis/H:Excel/Excel – 2004 BG folder); state assistance total, State Vocational Block Grant, state FY 2004.